



MI-CW2120

Michigan Crop Weather

May 26, 2020

Field Crops

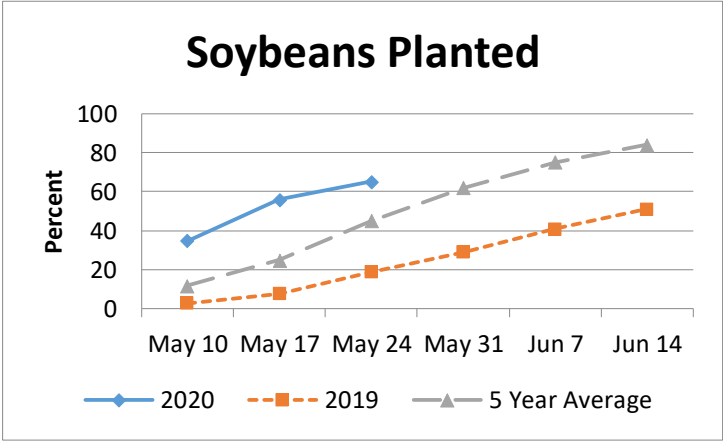
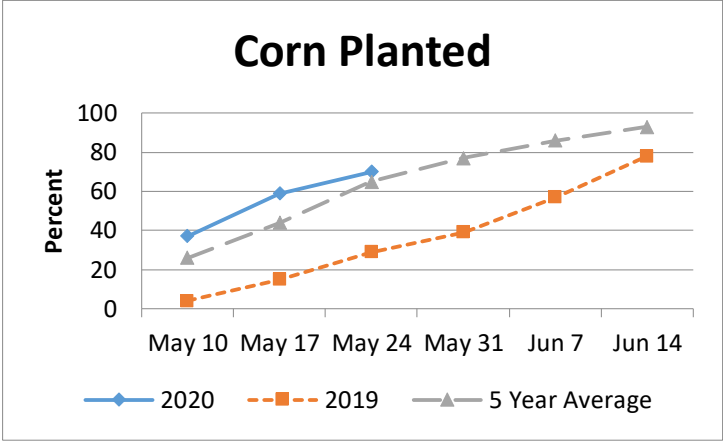
Excessive and persistent rainfall prevented fieldwork in most areas, according to Marlo Johnson, Director of the Great Lakes Regional Office of the National Agricultural Statistics Service. There were 2.0 days suitable for fieldwork in Michigan during the week ending May 24, 2020. In the Central region of the Lower Peninsula, heavy precipitation resulted in flooding, soil erosion and crop damage, although it appeared too early to tell how extensive the damage would be. Planting was slowed significantly in **corn** and **soybeans**, but some progress was reported as rainfall levels varied by region. Temperatures were generally warmer across the State, facilitating germination and emergence of corn and soybeans as well as growth in **pastures**, **hay**, and **wheat**.

Fruit

Driving rains early in the week provided more than ample precipitation needed for fruit crops. The long wetting period was conducive to cherry leaf spot and apple scab infection. Fruit growth was rapid across the entire State due to warmer temperatures towards the end of the week. **Apples** in the Northwest were in tight cluster. In the Southeast, apples were in full bloom. Damage from freezes in the East was widespread though varies from block to block. Red Delicious was most impacted. In the Southwest, apples were blooming. Red Delicious, Gala, Pink Lady, Fuji, and Jonagold appeared to be most negatively affected by freezes. On the Ridge, apples appeared to have weathered the freeze events relatively well with only minor damage reported. Apples there were in pink with some bloom on earlier varieties. **Tart cherries** in the Northwest were at bud burst. In the Southwest, cherries were in shuck. **Blueberries** in the West Central suffered little to no damage from freeze events two weeks ago, though some frost damage is evident on some new shoots in Bluecrop and Duke. Blueberries were entering the early pink stage in the West Central. In the Southwest, blueberries were blooming. Early blooming varieties suffered some damage from freezes. It appeared that the damage will not significantly affect overall blueberry crop production in Michigan. **Peaches** in the East were in shuck. There was damage on poorer peach sites from the freeze. The best sites had little to no damage. Peaches in the Southwest were in shuck. There was a range of damage from the freezes with some areas suffering total loss while other areas suffered little damage.

Vegetables

Cucumbers were planted in the South, while direct seeded **cucumber**, **zucchini** and **yellow squash** in the Southwest all showed marked plant growth. **Potatoes** were in various stages of planting in the East, and producers were actively monitoring cull piles. **Sweet corn** planting resumed in the Southwest, where dry grounds allowed. Late in the week, **asparagus** harvest returned at full capacity in the Southwest, while limited **rhubarb** and **asparagus** picking began in the East.



Crop Condition: Week Ending 05/24/20					
Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	3	6	42	46	3
Winter Wheat	3	8	29	51	9
Oats	2	3	29	58	8
Sugarbeets	4	10	51	25	10
Range and Pasture ...	2	6	35	46	11

Crop Progress: Week Ending 05/24/20				
Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork.	2.0	4.3	-	-
Corn Planted.....	70	59	29	65
Corn Emerged	28	11	5	32
Soybeans Planted	65	56	19	45
Soybeans Emerged	25	11	4	17
Winter Wheat Jointing	81	69	58	72
Barley Planted.....	52	50	36	N/A
Barley Emerged	28	21	14	N/A
Oats Planted	84	80	74	82
Oats Emerged.....	65	49	44	57
Sugarbeets Planted	97	94	85	97
Sugarbeets Emerged.....	82	72	30	N/A

Soil Moisture: Week Ending 05/24/20				
Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture	0	1	52	47
Subsoil moisture	0	0	54	46

Weather Summary For Michigan												
Week Ending 2020-05-24								Since April 1				
Temperature								Precipitation			GDD Base 50	
High	Low	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total	DFN
Upper Peninsula												
ALBERTA FORD FOR CENTER	56	40	48	-5	0.00	0	4.00	-0.66	17	8	-121	
HANCOCK HOUGHTON COUNTY AP	78	44	59	7	0.00	0	1.64	-2.15	18	77	-11	
IRONWOOD	79	47	59	5	0.14	1	3.07	-1.98	13	56	-78	
CHATHAM EXPERIMENT FARM 2	61	45	53	0	0.00	0	2.72	-1.74	15	11	-89	
Northwest LP												
BEULAH 7SSW	78	50	58	1	3.16	2	6.71	1.35	21	46	-130	
FRANKFORT 2NE	74	48	61	6	2.45	3	6.25	1.26	18	103	-53	
TRAVERSE CITY CHERRY CAPITAL AP	77	48	61	6	1.49	3	5.92	1.14	21	113	-49	
WELLSTON 1N	83	45	60	4	3.09	2	6.73	1.37	22	103	-99	
Northeast LP												
ALPENA COUNTY REGIONAL AP	76	35	57	3	0.70	2	4.84	0.43	19	67	-61	
GAYLORD 9SSW	80	46	61	6	1.18	3	6.74	1.70	26	99	-38	
GLENNIE 2SE	76	38	56	2	3.46	4	7.42	2.58	17	74	-34	
HALE LOUD DAM	79	36	57	2	4.51	5	8.10	3.44	17	79	-61	
ONAWAY 4N	81	40	59	2	0.73	2	5.48	0.96	17	69	-107	
West Central LP												
MUSKEGON COUNTY AP	82	53	64	6	0.45	1	10.96	5.51	21	177	-56	
Central LP												
BIG RAPIDS WATERWORKS	75	46	58	1	2.93	2	7.63	1.67	24	92	-92	
CENTRAL MICHIGAN UNIVERSITY	62	48	55	-3	4.45	2	8.00	2.30	15	83	-132	
GLADWIN	78	43	58	1	4.24	3	8.75	3.19	21	102	-93	
MIDLAND	83	48	61	2	3.93	3	7.26	1.51	21	135	-109	
East Central LP												
BAD AXE	78	43	58	2	1.91	2	4.48	-0.71	22	101	-84	
SAGINAW #3	78	47	61	2	3.32	4	7.41	1.65	21	143	-97	
SAGINAW MBS INTL AP	85	47	62	3	3.18	3	7.69	2.14	21	166	-68	
VASSAR	76	46	57	0	1.50	3	5.27	-0.37	16	85	-109	
Southwest LP												
BENTON HARBOR	86	50	65	5	1.98	5	8.43	2.29	25	200	-104	
GRAND RAPIDS GERALD R FORD INTL AP	82	50	63	3	0.71	3	7.87	1.43	25	175	-113	
HOLLAND TULIP CITY AP	81	52	64	4	0.31	3	7.05	1.23	21	175	-119	
South Central LP												
COLDWATER ST SCHOOL	85	47	61	1	1.28	2	7.21	0.74	18	158	-113	
HASTINGS	79	49	60	2	3.32	5	9.75	3.49	30	140	-92	
JACKSON REYNOLDS FIELD	85	49	62	3	2.27	3	6.99	1.84	25	184	-87	
LANSING CAPITAL CITY AP	86	49	63	4	1.75	4	7.60	2.00	24	183	-83	
THREE RIVERS	77	49	60	-1	2.07	5	7.12	0.71	26	150	-153	
Southeast LP												
ADRIAN 2 NNE	63	52	57	-2	1.92	3	5.97	-0.15	17	100	-140	
ANN ARBOR U OF MICH	86	46	62	1	1.88	4	6.76	0.91	28	199	-114	
CHELSEA	76	49	61	2	2.56	5	6.71	1.69	25	181	-81	
FARMINGTON	73	48	58	-1	1.98	4	6.10	0.61	21	137	-95	
MANCHESTER	74	48	60	0	2.87	5	6.89	0.99	26	156	-95	

Note:

Summary based on NOAA Regional Climate Centers (RCCs) data. Climate normals used are for the 1981-2010 period. Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit.